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TRANSMITTAL FORM	Application Number	09/849,879 _09/849,879_
	Filing Date	MAY 4, 2001
(to be used for all correspondence after initial filing)	First Named Inventor	PISHEVAR
	Art Unit	2182
	Examiner Name	PATEL
Total Number of Pages in This Submission 13	Attorney Docket Number	1301U004

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ENCLOSURES   *(Check all that apply)*

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☑ Amendment/Reply	☐ Petition	☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
☐ After Final	☐ Petition to Convert to a Provisional Application	☐ Proprietary Information
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	This Response is timely filed within six months of the Office Action dated March 21, 2005.	
☐ Response to Missing Parts/ Incomplete Application	Applicant requests a three month extension of time to submit the enclosed response, and submits the fees due (paid by credit card) for such extension of time.	
☐ Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Charles A. Rattner (PTO Reg. NO. 40,136)
Signature	*[signature]*
Date	September 21, 2005

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Charles A. Rattner (PTO Reg. NO. 40,136)		
Signature	*[signature]*	Date	September 21, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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The recitations above are neither taught nor suggested by Yu, nor by any of the references of record or a combination of the same. Yu teaches that "mapping requests are not issued for each service request. Instead, the result of the mapping request is saved for the TTL period. Subsequent service requests issued during the TTL period will follow the result of the previous mapping and hence be routed to the same server node" (see the third paragraph of the Detailed Description of Yu). Yu also teaches that "[f]or certain services, more than one server may be required, forming a service group (58), to handle the high traffic requirement. These servers may be located at geographically distinct locations. Nevertheless the existence of the multiple servers are transparent to the clients. Clients issue service requests based on a logical or symbolic name of the server group. This can be provided by a domain name server, DNS, to map the logical or symbolic name into the physical or IP address of one of the server nodes in the server group. This is done through a mapping request from the clients to the DNS. The mapping requests are thus different from the service requests, which are issued from the clients to the servers" (see the second paragraph of the Detailed Description of Yu). Yu is also concerned with estimating load usage rather than assigning new nodes based on actual user requests. Thus, according to the system contemplated by Yu, mapping requests, which are separate from service requests, are only initiated to add a new server when a TTL (or time-to-live) period has expired.

Applicants' amended claims, on the other hand, recite that a request from a user (i.e., a service request, and not a mapping request or a TTL period) is used to determine when to assign a new node to a user. Yu is thus devoid of teaching "determining whether the node can handle an event corresponding to the request based on the values" parsed from a user request as now claimed.

Yu also does not teach or suggest "storing user data only on the node assigned to the user" and "copying applications used by the user and the user data from the node assigned to the user to the appropriate node, after which the appropriate node handles the request." Although, Yu does teach replication of nodes in a computer network, Yu teaches that all nodes in a group are exact replications of each other. Yu does not teach select copying of particular user data and applications used on one node to another after an appropriate node has been selected to handle a

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user request as recited in independent claim 16. The remaining dependent claims incorporate this subject matter due to their ultimate dependency on claim 16.

For at least the reasons above, the amendments to the claims entered herein are believed to overcome the Examiner's rejection of the pending claims based on Yu. Therefore reconsideration and withdrawal of this rejection as it pertains to each of the pending claims are respectfully requested.
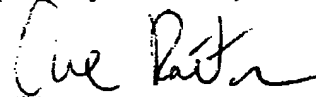
3. Conclusion

Applicants acknowledge the Examiner's comments in the remaining paragraphs of the Office Action. This amendment is responsive to each issue raised in the non-final Office Action dated March 21, 2005. Reconsideration of the claims as amended herein and allowance of this application are respectfully requested.

In the event that a further extension of time is required in addition to that requested previously herein, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time, or credit any overpayment, to the below-signed practitioner's deposit account number: 502396.

Respectfully submitted,

By: _____

Dated:____September 21, 2005_____

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